

| Form PTO-1419 INFORMATION DISCLOSURE CITATION IN AN APPLICATION SEP 17 2001 <small>(If several sheets are necessary)</small> | | | | Document Number (Priority) IME - 001 | Issue Date 09/898,124 | | |
|--|-----------------|---------|-----------------|--|---------------------------------|--------------------------------|--|
| | | | | Attorney Quanbo Zou et al. | Drawn At U.S. 1725 | | |
| U. S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER <i>[Signature]</i> | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | SEARCH DATE X APPROVAL DATE | |
| | 5 9 3 9 3 1 2 | 8/17/99 | Baier et al. | 435 | 287.2 | 12/26/96 | |
| | 5 6 3 9 4 2 3 | 6/17/97 | Northrup et al. | 122 | 50 | 8/31/92 | |
| | 5 6 4 6 0 3 9 | 7/8/97 | Northrup et al. | 435 | 287.2 | 6/6/95 | |
| | 5 6 7 4 7 4 2 | 10/7/97 | Northrup et al. | 435 | 286.5 | 6/6/95 | |
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| MAY 15 2002 | | | | | | | |
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| <i>[Signature]</i> | | | | | | | |
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FOREIGN PATENT DOCUMENTS

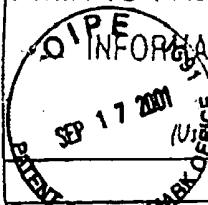
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| | | | | | | YES | NO |
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OTHER DOCUMENTS (including Author, Title, Date, Portion or Pages, Etc.)

| | |
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| JS | Adam T. Woolley, et al., (UC Berkeley), 'Functional Integration of PCR Amplification and Capillary Electrophoresis in a Micro-fabricated DNA Analysis Device,' <i>Analytical Chemistry</i> , Vol. 68, pp. 4081-4086. |
| JS | S. Poser, et al., "Chip Elements for Fast Thermocycling," <i>Eurosensors X</i> , Leuven, Belgium, Sept. 1996, pp. 1197-1199. |
| EXAMINER | DATE CONSIDERED Jeffrey Kui 3/31/04 |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449



**FORMATION DISCLOSURE CITATION
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U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| JS | M.-Allen Northrup, et al., (Lawrence Livermore National Lab, UC Berkeley/Roche Molecular Systems), "DNA Amplification with a microfabricated reaction Chamber," 7th Int'l. conf. Solid-State Sensors and Actuators, pp. 924 - 926. |
| JS | Ajit M. Chandhari, et al.; (Stanford Univ. and PE Applied Biosystems), "Transient Liquid Crystal Thermometry of Microfabricated PCR Vessel Arrays," J. microelectromech. Systems, Vol. 7, No. 4, 1998, pp. 345 - 355. |
| EXAMINER | DATE CONSIDERED |

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